_ JAN. 31. 2006 2:03PM

CBL&H 202 293 6229

10534822 - GAU: 1797

NO. 1124 P. 1/5

FAX TRANSMISSION

HECEIVED CENTRAL FAX CENTER

JAN 3 1

2006

January 31, 2006 DATE:

PTO IDENTIFIER:

Application Number 10/534,822 - Conf. #8743

Patent Number

Inventor: Hermann Luyken et al.

MESSAGE TO:

US Patent and Trademark Office

FAX NUMBER:

(571) 273-8300

FROM:

CONNOLLY BOVE LODGE & HUTZ LLP

Joseph Barrera

PHONE:

(202) 331-7111

Attorney Dkt. #:

12810-00085-US

PAGES (Including Cover Sheet): 5

CONTENTS: Supplemental Information Disclosure Statement (2 page)

Form PTO/SB/08a/b (1 page)

Certificate of Transmission (1 page)

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (202) 331-7111 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

CONNOLLY BOVE LODGE & HUTZ LLP

1990 M Street, N.W., Suite 800, WashIngton, DC 20036-3425 Telephone: (202) 331-7111 Facsimile: (202) 293-6229

JÁN. 31. 2006 2:03PM

CBL&H 202 293 6229

10534822 - GAU: 1797

NO. 1124 P. 2/5

PTO/SB/97 (09-04)

Approved for use through 07/31/2008. OMB 0551-0031

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Sepond to a collection of information unless it displays a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application No. (if known): 10/534,822

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on January 31, 2006
Date

Signature

Elizabeth J. Brown

Typed or printed name of person signing Certificate

Registration Number, if applicable

(202) 331-7111 Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Supplemental Information Disclosure Statement (2 page)

Form PTO/SB/08a/b (1 page) Certificate of Transmission (1 page)

40082v1

JÁN. 31. 2006 2:03PM

CBL&H 202 293 6229

10534822 - GAU: 1797

NO. 1124 P. 3/5

REGEIVED CENTRAL FAX GENTER

JAN 3 1 2006

Docket No.: 12810-00085-US

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Hermann Luyken et al.

Application No.: 10/534,822

Confirmation No.: 8743

Filed: May 13, 2005

Art Unit: 1723

. .-

METHOD FOR PURIFYING

CAPROLACTAM

Examiner: Not Yet Assigned

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

A copy of each reference on the PTO/SB/08 were previously filed on May 13, 2005.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

. - JÁN. 31. 2006 2:03PM

CBL&H 202 293 6229

10534822 - GAU: 1797

NO. 1124 P. 4/5

Application No.: 10/534,822

Docket No.: 12810-00085-US

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

No additional fees are due. If there are any additional fees due in connection with this filing, the Commissioner is authorized to charge or credit any overpayment to Deposit Account No. 22-0185, under Order No. 12810-00085-US.

Dated: January 31, 2006

Respectfully submitted

Joseph Barrera

Registration No.: 44,522

CONNOLLY BOVE LODGE & HUTZ LLP

1990 M Street, N.W., Suite 800 Washington, DC 20036-3425

(202) 331-7111 (202) 293-6229 (Fax) Attorney for Applicant

39984v1

. JÁN. 31. 2006 2:04PM

CBL&H 202 293 6229

10534822 - GAU: 1797

NO. 1124 P. 5/5

PTO/SE/09e/b (08-03)
Approved for use through 07/31/2008. OMB 0851-0031
U.S. Patent and Tradomark Office; U.S. DEPARTMENT OF COMMERCE

Approved to least U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. DEPARTMENT OF COMERCE
U.S. DEPARTMENT OF

Complete If Known		
10/534,822 - Conf #8743		
May 13, 2005		
Hermann Luyken et al.		
1723		
Not Yet Assigned		
12810-00085-US		
,		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite	Document Number	Publication Date	Name of Patantee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
		Number-Kind Code ² (if known)	MIN-DD-YYYY		Figures Appear	
	AA		01-22-2004	Amoros et al.		
		US-5.693,793-A	12-02-1997	Ritz et al.		
	AC		07-03-2003	Bassier et al.		
		US-2003/0114664-A1		Ohlbach et al.		
	AD			Luyken et al.		
	AE_		02-27-1996	Achhammer et al.		
	AF	00 0, 100 0	05-09-1983	King		
	AG AH	US-496,941 US-4,026,854	05-09-1983	Buechner et al.		

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document Country Code ² -Number ⁴ -Kind Code ² (f known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Rolevant Pessages or Relevant Figures Appear	75
	<u> </u>	DE-1 253 716	11-09-1967	Welser		⊢
	BA	EP-0 411 455-A1	02-06-1991	Neubauer et al.		١.,
	BB	WO-97/02228-A1	01-23-1997	Toth et al.		٧
	IBC	WO-97/06126-A1	02-20-1997	Achhammer et al.	<u> </u>	₩
	BD		09-30-1999	Agterberg et al.		17
	BE	WO-99/48867-A1	08-27-1998	Buijs et al.		14
	BF	WO-98/37063-A1	12-23-1999	Miller et al.		1
Γ	BG	WO-99/65873-A1	07-11-1996	Ritz et al.		<u>L</u>
\Box	BH_	WO-96/20923-A1		Babler et al.		L
	BI	DE-100 21 199-A1	11-08-2001	ßabler et al.	<u> </u>	Т
	BJ	DE-100 21 192-A1	11-08-2001	Smeets et al.		7
· -	BK	WO-03/045911-A1	06-05-2003	Sineers et al.		

-EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through catalion if not in conformance and not considered, include copy of this form with next communication to applicant. "Applicant's unique citation designation number (optional). "See kinds Codes of CUSPTO Patent Documents at www.usclo.gov or MPEP 901.04." Enter Office that its saved the document, by the two-listist code (WIPO Signator ST.3). "For Japanese patent documents, the indication or the year of the retign of the Emperor must precede the serial number of the patent document." And of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. "Applicant is to place a check mark here if English tanguage translation is etached.

Hallatagor to disco-			
		NON PATENT LITERATURE DOCUMENTS	
Examinar	Cire	Include name of the author (in CAPITAL LETTERS), title of the erticle (when appropriate), title of the item (book, include name of the author (in CAPITAL LETTERS), title of the erticle (when appropriate), title of the item (book, include name of the author (in CAPITAL LETTERS), title of the erticle (when appropriate), title of the item (book, include name of the author (in CAPITAL LETTERS), title of the erticle (when appropriate), title of the item (book, include name of the author (in CAPITAL LETTERS), title of the erticle (when appropriate), title of the item (book, include name of the author (in CAPITAL LETTERS), title of the erticle (when appropriate), title of the item (book, include name of the author (in CAPITAL LETTERS), title of the erticle (when appropriate), title of the item (book, include name of the author (in CAPITAL LETTERS), title of the erticle (when appropriate), title of the item (book, include name of the item).	T²
Initiats	No.'	and/or country where published. Ullimann's Encyclopedia of Industrial Chemistry, 5. Ed., Vol. A5, 1986	
<u> </u>	CA	Wildy-Othmer, Encyclopedia of Chemical Technology, 4, Ed., Vol. 4, 1992	d no.

*EXAMINER: Initial if reference considered, whether or not disation is in conformance with MPEP 609. Draw tine through disation if not in conformance and no considered. Include copy of this form with next communication to applicant.

Framings / /Virginia Manoharan/ (06/12/2008)	Date	06/12/2008 [
Examiner / Virginia Manorialan/ (06/12/2006)	Considered	00,12,2000
Signature		·

^{&#}x27;Applicant's unique cilation designation number (optional). 'Applicant is to place a check mark here if English language Translation is attached.